

Refine Search

Search Results

Terms	Documents
(20 near5 (delet\$4 or replac\$6)) near20 (subtilisin or subtilase)	2

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US Patents OCR Backfile
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletin Database

Search Type: Prior Art Interference

Search:

Search History

DATE: Tuesday, September 07, 2010 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

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Side by Side		Result Set	Grid	
<i>Prior Art Searches</i>				
	<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L13</u>	(20 near5 (delet\$4 or replac\$6)) near20 (subtilisin or subtilase)	2	<u>L13</u>	<u>L13</u>
<u>L12</u>	(T22TL or T22TG or G20* or Q245F) same (subtilisin or subtilase)	2	<u>L12</u>	<u>L12</u>
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L11</u>	(T22TL or T22TG or G20* or (20 near5 delet\$4 or replac\$6) or Q245F) and (subtilisin or subtilase)	3004	<u>L11</u>	<u>L11</u>
	<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L10</u>	L8 and L9	150	<u>L10</u>	<u>L10</u>

<u>L9</u>	subtilisin.clm. or subtilase.clm. or ((alkaline or serine) adj (protease or proteinase)).clm. or detergent.clm. or bleach.clm. or surfactant.clm.	85137	<u>L9</u>	<u>L9</u>
<u>L8</u>	L6 not L7	315	<u>L8</u>	<u>L8</u>
<u>L7</u>	@ay>2003	2453772	<u>L7</u>	<u>L7</u>
<u>L6</u>	L4 or L5 (subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((substitut\$4 or replac\$6 or mutat\$4 or alter\$6 or modif\$8) near50 (239 or 245 or ((glutamine or gln) adj (239 or 245)) or gln239 or gln245 or Q239 or Q245))	569	<u>L6</u>	<u>L6</u>
<u>L4</u>	L2 or L3	344	<u>L4</u>	<u>L4</u>
	<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L3</u>	(subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((insert\$4 or add\$6 or delet\$4) near30 (20 or G20 or 22 or T22))	165	<u>L3</u>	<u>L3</u>
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L2</u>	(subtilisin or ((alkaline or serine) adj (protease or proteinase)) or subtilase) same ((insert\$4 or add\$6 or delet\$4) near30 (20 or G20 or 22 or T22))	179	<u>L2</u>	<u>L2</u>
<u>L1</u>	5389307.pn. or 5482849.pn. or 5501820.pn. or 6555355.pn. or 6831053.pn.	5	<u>L1</u>	<u>L1</u>

END OF SEARCH HISTORY